There are many clinical benefits to administration of saline pre- and post-contrast injection

Support best practices using controlled saline administration

- User selectable Saline Advance volumes
- Automatic post contrast saline flush
- Optional contrast to Saline Jump

Optimize pre-contrast test injections
- Confirm vein patency using bolus injection rate
- Minimize risk of extravasation with control at the patient’s bedside

Enhance study quality
- Create efficient, tight contrast bolus
- Reduce streaking and beam-hardening artifacts
- Avoid contrast pooling in arm veins

Eliminate excess contrast
- Saline jump allows for the immediate advancement, or “jump” to saline in order to:
  - Reduce overall dose
  - Reduce potential of iodine-based kidney stress

Post-medication injection
- Consistent with post-medication delivery standards of care
- Support patient hydration

The individuals who appear are for illustrative purposes only. All persons depicted are models and not real patients or healthcare professionals.
New EmpowerCTA⁺+ connecting tube optimizes workflow and visualization

UPGRADED Y-CONNECTOR TUBING

- Improved contrast and saline separation within the connecting tube
- Reduced amount of contrast needed to purge the line

ORDERING INFORMATION

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<tr>
<td>EMPOWERCTA® CONNECTING TUBE PACKAGE</td>
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REFERENCES

9. Thrombolysis in Myocardial Infarction (TIMI) risk score.

IMPORTANT SAFETY INFORMATION: EmpowerCTA⁺ Contrast Injector System

INDICATIONS: The EmpowerCTA⁺ Injector System is indicated for the vascular administration of contrast and flushing media in conjunction with computed tomography (CT) scanning of the body with an optional interface to a CT scanner and an optional calculator for glomerular filtration rate (GFR).

The Extravasation Detection Accessory (EDA™) is an optional accessory and is indicated for the detection of extravasations of ionic and nonionic contrast during CT procedures using a power injector. Protocols have been independently developed and are not intended as medical advice. Bracco and Bracco Injeineering S.A. shall not be responsible for any physicians’ reliance on these or any other products.

CONTRAINDICATIONS: The EmpowerCTA⁺ Injector System is not intended for use as a long-term infusion pump, nor is it intended to be used to inject any agents other than contrast or flushing media. Do not attempt to use the Injector for any other purpose (such as chemotherapy or drug infusion). The EmpowerCTA⁺ Injector System should not be used to inject substances into nonvascular body cavities. Any applications of the EmpowerCTA⁺ Injector System other than those described in its Operator Manual are inappropriate and should not be attempted.

Not all products available in all global markets.

EmpowerCTA⁺ is distributed by Bracco Diagnostics Inc.; 259 Prospect Plains Road, Bldg. H; Monroe Township, NJ 08831 USA; Phone: (800) 631-5245; Fax: (609) 514-2424; Customer Service: 1-877-BRACCO 9 (1-877-272-2269); Professional Services: 1-800-257-5181 (Option 2); EmpowerCTA⁺ Email: empowerinfo@diag.bracco.com; Website: http://imaging.bracco.com/us-en/products-and-solutions/contrast-injectors/empowercta+


ABOUT BRACCO INJEINEERING S.A.

Bracco Injeineering S.A., located in Lausanne, Switzerland, is the most recently added Business Unit of Bracco Imaging. Bracco Injeineering is committed to develop the best-in-class integrated injection solutions with a strong heritage in research and innovation. It provides quality solutions for state-of-the-art radiology centers, offering proven injection technology, built on Bracco Imaging’s expertise.

Thanks to this strengthened product portfolio, including the CT Exprès® 3D Contrast Media Delivery System, EmpowerCTA⁺ Injector System, EmpowerMR® Injector System, NEXO® Contrast Management System and NEXO [DOSE]® Multi-Modality Radiation Informatics, Bracco Imaging will be able to focus on constant innovation, not only for devices, but also for software development and data management.

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